BILL NO. S-88-08-24

SPECIAL ORDINANCE NO. S-133-88

AN ORDINANCE approving Change Order No. #4 for 87-W-2, Waterworks Improvements High Service Pump Replacement with Shambaugh & Son in connection with the Board of Public Works and Safety of the City of Fort Wayne, Indiana.

NOW, THEREFORE BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA;

SECTION 1. That Change Order No. #4 for 87-W-2, Waterworks Improvements High Service Pump Replacement with Shambaugh & Son in connection with the Board of Public Works and Safety, for:

> is necessary because of the following:
> Item B-1, The surge relief valve requires 120V ac power and control signal connections for property operation.
> Item B-2, Existing conduit to Pump #12 was deteriorated to the point where it is unuseable.
> Item C-1, Existing pumping units 9, 10, & 11 have undergone recent maintenance and repair activities which require repainting for corrosion protection.

involving a net increase of Four Thousand Nine Hundred Seventy and no/100 Dollars ($4,970.00), all as more particularly set forth in the specifications, and which is on file with the Office of the Board of Public Works and Safety and is by reference incorporated herein, made a part hereof, and is hereby in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.

Councilmember

APPROVED AS TO FORM
AND LEGALITY

J. Timothy McCaulay

J. Timothy McCaulay

DISTRIBUTION: Owner - 1
Contractor - 1
MP&S - 1
Resident - 2
File - 1 JWA - 1

CHANGE ORDER

Change Order No. 4
Project No. 87-W-2
Name of Project: Waterworks Improvements H.S. Pump Replacement

Resolution No. _____
Board Order No. 223-87
Date: July 12, 1988

To: Shambaugh and Son
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Bulletin B & C

Item No.	Quantity	Description of Change Description	Unit Price	Change in Contract Price Decrease	Increase
B-1	1	Surge relief valve wiring	1,834.00		1,834.00
B-2	1	Replacement conduit for VT Pump #12	2,168.00		2,168.00
C-1	1	Painting of existing VT Pumps #9 10 & 11	968.00		968.00
			Total Decrease		
			Total Increase		4,970.00
		Net ~~(Decrease)~~ (Increase)	Contract Price		4,970.00

The sum of $ 4,970.00 is hereby (added to) ~~(deducted from)~~ the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	$ 823,400
Current Contract Price Adjusted by Previous Change Order	$ 849,311
New Contract Price including this Change Order	$ 854,281

The time provided for completion in the contract for this project is ~~(unchanged)~~ (increased) ~~(decreased)~~ by 7 calendar days due to this Change Order. The date for completion of all work shall be May 3, 1989. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: _____ Consulting Engineer Date 7/15/88

Accepted by: _____ Contractor Date 7/20/88

Approved by: _____ City Engineer Date 7/25/88

Approved by: _____ Owner Date 8-3-88

_____

_____

Attested by: _____ Clerk Date 8-3-88

Contract No. 87-W-2
Change Order No. 4

Resolution No. _____

Board Order No. 223-87

REQUEST AND JUSTIFICATION FOR CHANGE

1. **Necessity for change:**

Item B-1, The surge relief valve requires 120V ac power and control signal connections for proper operation.

Item B-2, Existing conduit to Pump #12 was deteriorated to the point where it is unuseable.

Item C-1, Existing pumping units 9, 10 & 11 have undergone recent maintenance and repair activities which require repainting for corrosion protection.

2. **Will proposed change alter size of the project?** Yes _____ No X

If yes, explain

3. **Affect on operation and maintenance cost of this project:**

These items will reduce both long term and short term maintenance costs.

Water supply operations will be enhanced by connecting the surge relief valve in accordance with manufacturer's recommendations.

_____
Consulting Engineer

DISTRIBUTION:
Owner - 2
Contractor - 3
MP&S - 1
Shop Dwg. File - 1
RGW - 1
File - 1

McNAMEE, PORTER AND SEELEY
ENGINEERS/ARCHITECTS
ANN ARBOR, MICHIGAN

TO: Shambaugh & Son, Inc.
7614 Opportunity Drive
P.O. Box 1287
Fort Wayne, IN 46801

DATE: April 8, 1988

ATTENTION: Mr. Kevin J. Dulle

PROJECT: City of Fort Wayne, IN
Board of Public Works
Service Pump Replacement

BULLETIN NO. B

INTENT: This is not a change order. This is a request to the Contractor for a detailed price breakdown of proposed changes in the work.

PROPOSED CHANGES:

Clarification of Electrical Work:

Item 1: Sheet E - 11

The surge relief valve will be installed at the location of existing high service pump No. 6. The following items describe the electrical work required to complete the installation of this valve.

The surge relief valve will be furnished with its own control panel. Install this control panel adjacent to the valve. From the valve control panel furnish and install 3/4" c(6 # 14) to the solenoid valve and limit switches mounted on the valve. From the valve control panel furnish and install 3/4" c(3#12 to 6#14) to PPC-700 and the existing lighting panel within the electrical room. Use the 3#12 to supply power to the valve control panel from a spare circuit breaker at the existing lighting panel. Connect the 6#14 to PPC-700 for valve status indication.

Reason for Change

The surge relief valve requires 120V ac power and control signal connections for proper operation.

Item 2: Sheet E-8

Furnish and install a new 3-inch conduit between pump no. 12 and its motor starter.

Reason for Change

The existing conduit has deteriorated to the point where it was unusable.

S&S
SHAMBAUGH & SON, INC.
CONTRACTORS • ENGINEERS

Mechanical
Refrigeration & Food Process
Electrical
Water & Waste Treatment
Fire Protection

P.O. Box 1287
Fort Wayne, IN 46801
219-487-7777
FAX 219-487-7701

June 8, 1988

RECEIVED
JUN 10 1988
McNAMEE, PORTER & SEELEY
BY

McNamee Porter & Seeley
3131 S. State Street
Ann Arbor, MI 48104

Attn: John Adams

Re: Ft. Wayne High Service Pump Replacement
Ft. Wayne, Indiana
Our Job #363502
Change Request #8 - Revision #1
Change Bulletin No. B

Dear John:

In response to your request, we have clarified our proposal dated May 13, 1988, for the following items of work as listed in Change Bulletin No. B.

Item #1 - Clarification of surge relief valve wiring as described in Item 1 of Bulletin No. B.

Wire, conduit, etc.	$ 254.00
45 M.H.'s at $26.50/Hour Labor	$ 1,196.00
Subtotal	$ 1,450.00
Margin	$ 384.00
Total This Item	$ 1,834.00

Item #2 - Furnish and install a new three 1-1/2" conduit between pump #12 and its motor starter.

Conduit	$ 55.00
8 M.H's at $26.50/Hour Labor	$ 211.00
Subtotal	$ 266.00
Margin	$ 68.00
Total This Item	$ 334.00
Total Add for This Change Request	$ 2,168.00

Our margin consists of 10% for material and 30% for labor as allowed by specifications.

We are requesting a time extension of seven (7) calendar days.

We would also like to note on Item #2 that Shambaugh & Son had donated the grounding wire required since the existing grounding wire was not shown on the drawings.

If you have any questions, please contact the undersigned.

Sincerely,

SHAMBAUGH & SON, INC.

Kevin J. Dulle
Project Manager

KJD:clg
kd06088a

cc: Jim Dedelow/File
Bill Keys
Harry Korhman
Jobsite

S&S
SHAMBAUGH & SON, INC.
CONTRACTORS • ENGINEERS

Mechanical
Refrigeration & Food Process
Electrical
Water & Waste Treatment
Fire Protection

P.O. Box 1287
Fort Wayne, IN 46801
219-487-7777
FAX 219-487-7701

May 13, 1988

RECEIVED
MAY 18 1988
McNAMEE, PORTER & SEELEY
BY_____

McNamee Porter & Seeley
3131 S. State Street
Ann Arbor, MI 48104

Attn: Mr. John Adams

Re: Ft. Wayne High Service Pump Replacement
Ft. Wayne, Indiana
Our Job #363502
Change Request #8
Change Bulletin No. B

Dear John:

In response to your request, we are pleased to submit our proposal for the following items of work as listed in Change Bulletin No. B.

Item #1 - Clarification of surge relief valve wiring as described in Item 1 of Bulletin No. B.

Material	$ 254.00
Labor	$ 1,196.00
Subtotal	$ 1,450.00
Margin	$ 384.00
Total This Item	$ 1,834.00

Item #2 - Furnish and install a new three 1-1/2" conduit between pump #12 and its motor starter.

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We would also like to note on Item #2 that Shambaugh & Son has donated the grounding wire required since the existing grounding wire was not shown on the drawings.

If you have any questions, please contact the undersigned.

Sincerely,

SHAMBAUGH & SON, INC.

Kevin J. Dulle
Project Manager

KJD:clg
kd05138a

cc: Jim Dedelow/File
Bill Keys
Harry Kohrman
Jobsite

S&S
SHAMBAUGH & SON, INC.
CONTRACTORS · ENGINEERS

Mechanical
Refrigeration & Food Process
Electrical
Water & Waste Treatment
Fire Protection

P.O. Box 1287
Fort Wayne, IN 46801
219-484-0741

April 6, 1988

McNamee, Porter & Seeley
3131 S. State Street
Ann Arbor, MI 48104

Attn: Mr. John Adams

Re: Ft. Wayne High Service Pumps
Fort Wayne, Indiana
Our Job #363502
Change Request #3

Dear John:

Per your request, we are pleased to offer our proposal for the cleaning, spot priming, and painting of the three existing vertical pumps numbers 9, 10, and 11 and related piping with one finish coat of enamel as per the attached quote from Kay Coatings.

We propose to perform this work for the lump sum amount of $968.00. If you have any questions, please contact the undersigned.

Sincerely,

SHAMBAUGH & SON, INC.

Kevin J. Dulle
Project Manager

KJD:clg

cc: Jim Dedelow/File
Bill Keys
Jobsite

RECEIVED
APR 08 1988
McNAMEE, PORTER & SEELEY
BY

KAY Coatings Company
807 LINCOLN DR. · P.O. BOX 32 · DEFIANCE, OHIO, 43512 · 419/782-1134

April 4, 1988

Shambaugh & Son, Inc.
P.O. Box 1287
Fort Wayne, Indiana 46801

Attn: Mr. Kevin J. Dulle

Re: High Service Pumps
Job No. 363502
P.O. No. 700028
Fort Wayne, Indiana

Gentlemen:

Clean, spot prime where bare and paint (3) three existing pumps and related piping with (1) one thorough finish coat of enamel.

Colors are to be selected by owner.

Base Bid $880.00

Very truly yours,
Dorothy Howard/mh
KAY COATINGS COMPANY

Read the first time in full and on motion by Burns, seconded by Talarico, and duly adopted, read the second time by title and referred to the Committee on City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Conference Room 128, City-County Building, Fort Wayne, Indiana, on _____, the _____, day of _____, 19____, at 1 o'clock P .M.,E.S.T.

DATED: 8-9-88

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Burns, seconded by Talarico, and duly adopted, placed on its passage. PASSED ~~LOST~~ by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT
TOTAL VOTES	9			
BRADBURY	✓			
BURNS	✓			
GiaQUINTA	✓			
HENRY	✓			
LONG	✓			
REDD	✓			
SCHMIDT	✓			
STIER	✓			
TALARICO	✓			

DATED: 8-23-88

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as ~~(ANNEXATION)~~ ~~(APPROPRIATION)~~ ~~(GENERAL)~~ (SPECIAL) ~~(ZONING MAP)~~ ORDINANCE ~~RESOLUTION~~ NO. S-133-88 on the 23rd day of August, 19 88,

ATTEST: Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

SEAL

Thomas C. Henry
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 24th day of August, 19 88 at the hour of 1:30 o'clock P .M.,E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 25th day of August, 19 88, at the hour of 10:30 o'clock A .M.,E.S.T.

P. Helmke
PAUL HELMKE, MAYOR

Admn. Appr. _____

TITLE OF ORDINANCE Change Order #4 for 87-W-2, Waterworks Improvements High Service Pump Replacement

DEPARTMENT REQUESTING ORDINANCE Board of Public Works & Safety

SYNOPSIS OF ORDINANCE Change Order #4 for 87-W-2, Waterworks Improvements High Service Pump Replacement, is necessary because of the followir

Item B-1, The surge relief valve requires 120V ac power and control signal connections for property operation.
Item B-2, Existing conduit to Pump #12 was deteriorated to the point where it is unuseable.
Item C-1, Existing pumping units 9, 10, & 11 have undergone recent maintenance and repair activities which require repainting for corrosion protection. Shambaugh & Son is the contractor.

S-88-08-24

EFFECT OF PASSAGE These items will reduce both long term and short term maintenance costs. Water supply operations will be enhanced by connecting the surge relief valve in accordance with manufacturer's recommendations.

EFFECT OF NON-PASSAGE _____

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) $4,970.00 increase

ASSIGNED TO COMMITTEE _____

BILL NO. S-88-08-24

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON CITY UTILITIES TO WHOM WAS REFERRED AN (ORDINANCE) (~~RESOLUTION~~) approving Change Order No. 4 for 87-W-2, Waterworks Improvements High Service Pump Replacement with Shambaugh & Son in connection with the Board of Public Works and Safety of the City of Fort Wayne, Indiana

HAVE HAD SAID (ORDINANCE) (~~RESOLUTION~~) UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID (ORDINANCE) (~~RESOLUTION~~)

YES		NO
	PAUL M. BURNS CHAIRMAN	
	CHARLES B. REDD VICE CHAIRMAN	
	MARK E. GiaQUINTA	
	SAMUEL J. TALARICO	
	JAMES S. STIER	

CONCURRED IN 8-23-88

Sandra E. Kennedy

Sandra E. Kennedy
City Clerk